

First Alert®

USER'S MANUAL

COMBINATION CARBON MONOXIDE & SMOKE ALARM WITH VOICE & LOCATION

Features:

- Separate sensors to detect smoke and CO; the two alarm systems work independently
- Voice with programmable location
- Separate audible and visual signals to indicate alarm levels of smoke or CO
- Powered by two "AA" batteries
- Side access drawer for easy battery replacement

IMPORTANT! PLEASE READ CAREFULLY AND SAVE.

This user's manual contains important information about your Combination Carbon Monoxide & Smoke Alarm by operation. If you are installing this Alarm for use by others, you must leave this manual or a copy of it with the end user.

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Consumer Affairs: (800) 323-9005 • www.firstalert.com

All First Alert® Smoke Alarms conform to regulatory requirements, including UL217 and are designed to detect particles of combustion. Smoke particles of varying number and size are produced in all fires. Ionization technology is generally more sensitive than photoelectric technology at detecting small particles, which tend to be produced in greater amounts by flaming fires, which consume combustible materials rapidly and spread quickly. Sources of these fires may include paper burning in a wastebasket, or a grease fire in the kitchen.

Photoelectric technology is generally more sensitive than ionization technology at detecting large particles, which tend to be produced in greater amounts by smoldering fires, which may smolder for hours before bursting into flame. Sources of these fires may include cigarettes burning in couches or bedding.

For maximum protection, use both types of Smoke Alarms on each level and in every bedroom of your home.

INTRODUCTION

FIRE SAFETY TIPS

Follow safety rules and prevent hazardous situations: 1) Use smoking materials properly. Never smoke in bed. 2) Keep matches or lighters away from children; 3) Store flammable materials in proper containers; 4) Keep electrical appliances in good condition and don't overload electrical circuits; 5) Keep stoves, barbecues, grills, fireplaces and chimneys grease- and dirt-free; 6) Never leave anything cooking on the stove unattended; 7) Keep portable heaters and open flames, like candles, away from flammable materials; 8) Don't let rubbish accumulate.

Keep alarms clean, and test them weekly. Replace alarms immediately if they are not working properly. Smoke Alarms that do not work cannot alert you to fire. Keep at least one working fire extinguisher on every floor, and an additional one in the kitchen. Have fire escape ladders or other reliable means of escape from an upper floor in case stairs are blocked.

BASIC SAFETY INFORMATION

IMPORTANT!

Dangers, Warnings, and Cautions alert you to important operating instructions or to potentially hazardous situations. Pay special attention to these items.

This Smoke/CO Alarm is approved for use in single-family residences. It is NOT designed for marine or RV use.

CAUTION!

This combination Smoke/Carbon Monoxide Alarm has two separate alarms. The CO Alarm is not designed to detect fire or any other gases. It only indicates the presence of carbon monoxide gas at the sensor. Carbon monoxide gas may be present in other areas. The Smoke Alarm will only indicate the presence of smoke that reaches the sensor. The Smoke Alarm is not designed to sense gas, heat or flames.

WARNING!

This Smoke/CO Alarm cannot operate without working batteries. Replace the batteries for any reason, or failing to replace the batteries at the end of their service life, removes your protection.

NEVER ignore any alarm. See "If Your Smoke/CO Alarm Sounds" for more information on how to respond to an alarm. Failure to respond can result in injury or death.

The Silence Features are for your convenience only and will not correct a problem. See "Using the Silence Features" for details. Always check your home for a potential problem after any alarm. Failure to do so can result in injury or death.

Test this Smoke/CO Alarm once a week. If the Alarm ever fails to test correctly, have it replaced immediately! If the Alarm is not working properly, it cannot alert you to a problem.

This product is intended for use in ordinary indoor locations of family living units. It is not designed to measure CO levels in compliance with Occupational Safety and Health Administration (OSHA) commercial or industrial standards. Individuals with medical conditions that may make them more sensitive to carbon monoxide may consider using warning devices which provide audible and visual signals for carbon monoxide concentrations above 50 ppm. For additional information on carbon monoxide and your medical condition contact your physician.

FCC Compliance

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that of the receiver.
- Consult the dealer or an experienced radio or TV technician for help.

Warning: Changes or modifications to the product, not expressly approved by First Alert® / BRK Brands, Inc., could void the user's authority to operate the equipment.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

STEP BY STEP GUIDE TO PROGRAMMING THIS ALARM

For First Time and When Changing Batteries

Action: Alarm Will Say:
1. Insert batteries (2, AA batteries).
"Welcome, First Alert Carbon Monoxide and Smoke Alarm."
"No location programmed" if first time or "Location, example: 'Kitchen'" when changing batteries.

2. Press & Hold Test Button if you want (later located to be changed) or change the location of the Alarm. Release button after Alarm responds.
"To select location, press and hold test button now."

3. After you hear the location of "location saved."
"Where you are placing the Alarm, Press & Hold the Test Button."
If no location is chosen: "No location saved."

Your Alarm has now been programmed for the location of your choice. Available locations: Basement, Hallway, Office, Child's Bedroom, Kitchen, Utility Room, Living Room, Master Bedroom, Family Room, Dining Room, Guest Bedroom, No Location

WHAT YOU WILL SEE AND HEAR WITH THIS ALARM

Under Normal Operations
Voice: Silent
Power/Smoke LED: Flashes Green once a minute
CO LED: Off

When You Test the Alarm
Voice: "Testing." "Warning, evacuate smoke in [Location, example: "Kitchen"]. Evacuate."
Horn: 3 beeps, pause, 3 beeps, voice
Power/Smoke LED: Flashes Red
CO LED: Off followed by
Voice: "Warning, evacuate carbon monoxide in [Location, example: "Kitchen"]. Evacuate."
Horn: 4 beeps, pause, 4 beeps, voice
Power/Smoke LED: Off
CO LED: Flashes Red

If Battery Becomes Low
Voice: "Replace battery in [Location, example "Kitchen"]." Repeated every 5 hours
Horn: chirps once a minute
Power/Smoke LED: Flashes approximately once a minute
CO LED: Off

If Alarm is Not Operating Properly
Voice: "Detector error in [Location, example "Kitchen"]. please see manual." Repeated every 5 hours
Horn: 3 chirps every minute
Power/Smoke LED: Three Flashes approximately once a minute
CO LED: Off

Alarm has reached its End of Life
Voice: "Detector error in [Location, example "Basement"]. please see manual." Repeated every 5 hours
Horn: 5 chirps every minute
Power/Smoke LED: Five Flashes approximately once a minute
CO LED: Off

Alarm Levels of CO are Detected
Voice: "Warning, evacuate carbon monoxide in [Location, example: "Kitchen"]. Evacuate immediately. The concentration is [level] ppm."
Horn: 4 beeps, pause, 4 beeps, voice
Power/Smoke LED: Off
CO LED: Flashes Red

NOTE: If you go into the alarm, the regular 4-beep-brief-pause cycle will repeat for four minutes. After four minutes, the pause will increase to one minute.

Smoke is Detected
Voice: "Warning, evacuate smoke in [Location, example: "Kitchen"]. Evacuate."
Horn: 3 beeps, pause, 3 beeps, voice
Power/Smoke LED: Flashes Red
CO LED: Off

Smoke Alarm is Silenced
Voice: Silent
Horn: Off
Power/Smoke LED: Flashes Red
CO LED: Off

CO Alarm is Silenced
Voice: Silent
Horn: Off
Power/Smoke LED: Off
CO LED: Flashes Red

HOW TO INSTALL THIS ALARM

This combination Smoke/CO Alarm was designed to be mounted on the ceiling or wall. It is not a tabletop device. You must install this device on the ceiling or wall as outlined below. Read "Where To Install This Alarm" before starting.

Parts of This Smoke/CO Alarm
1. Test/Silence Button
2. Battery Compartment
3. Power/Smoke Alarm LED
4. CO Alarm LED

Tools you will need: pencil, drill with 3/16" or 5mm drill bit, flathead screwdriver, hammer

CAUTION!
Do not install this unit over an electrical junction box. Air currents around junction boxes can prevent smoke from reaching the sensing chamber and prevent the unit from alarming. Only AC powered units are intended for installation over junction boxes.

IMPORTANT!
If you want to lock the battery compartment, or lock the Smoke/CO Alarm to the mounting bracket, please read the "Optional Locking Features" under CO Alarm in the "Programming Guide" attachment before you begin installation.

1. Hold base firmly and twist the mounting bracket counterclockwise (left) to separate it from the unit.

2. Hold the mounting bracket against the ceiling (or wall) so the vertical mounting slot is aligned in the 12 o'clock position and trace around the inside of the mounting slots (vertical and horizontal mounting).

3. Put the unit on the wall if you didn't get covered with dust when you drill the mounting holes.

4. Using a 3/16" (5 mm) drill bit, drill a hole through the center of the oval outlines you traced.

5. Insert the plastic screw anchors (in the plastic bag with screws) into the holes. Tap the screw anchors gently with a hammer, if necessary, until they are flush with the ceiling or wall.

6. Line the mounting bracket up over the plastic screw anchors.

7. Screw the mounting bracket to the ceiling or wall through the mounting slots using the two screws provided.

8. Before attaching the Alarm to the bracket, insert the two (2) AA batteries (included) into the battery compartment. Match the terminals on the end of the battery with the terminals on the unit. Match "+" to "+" and "-" to "-". If the batteries are not fully inserted, the unit cannot receive battery power.

NOTE: The unit may beep briefly when you install the batteries. This is normal. The GREEN Light flashes about every 60 seconds when the unit is receiving battery power.

15 feet (4.6 meters) away from an additional Smoke/CO Alarm at least possible. In smaller homes or in manufactured homes where this distance cannot be maintained, install the Alarm as far away as possible from the furnace or gas fuel burning source. Installing the Alarm closer than 15 feet (4.6 meters) will not harm the Alarm, but may increase the frequency of unwanted alarms.

In general, install combination Smoke and Carbon Monoxide Alarms:
• On every level of your home, including finished attics and basements.
• Inside every bedroom, especially if people sleep with the door partly or completely closed.
• In the hall near every sleeping area. If your home has multiple sleeping areas, install a unit in each. If a hall is more than 40 feet (12 meters) long, install a unit in each end.
• At the top of first-to-second floor stairs.
• At the bottom of the basement stairs.
• For additional coverage, install Alarms in all rooms, halls, and storage areas, where temperatures normally remain between 40° F and 100° F (4° C and 37.8° C).

Recommended Placement
SUGGESTED AREAS FOR INSTALLING SMOKE ALARMS, CO ALARMS, AND COMBO UNITS

KEY:
● SMOKE ALARMS
▲ SMOKE ALARM WITH SILENCE FEATURE
● CO ALARMS
● BOTH CO AND COMBINATION SMOKE ALARMS

Suggested locations are based on NFPA recommendations NFPA 72 for Smoke Alarms and NFPA 720 for Carbon Monoxide Alarms. Always refer to national and local codes before any installation.

In new construction AC and AC/DC smoke alarms MUST be interconnected to meet NFPA recommendations.

When installing on the wall, the top edge of Smoke Alarm should be placed between 4 inches (102 mm) and 12 inches (305 mm) from the wall/ceiling line.

When installing on the ceiling, place the alarm as close to the center as possible.

In either case, install at least 4 inches (102 mm) from where the wall and ceiling meet. See "Avoiding Dead Air Spaces" for more information.

NOTE: For any location, make sure no door or other obstruction could keep carbon monoxide or smoke from reaching the Alarm.

Installing Smoke/CO Alarms in Mobile Homes
For minimum security install one Smoke/CO Alarm as close to each sleeping area as possible. For more security, put one unit in each room. Many older mobile homes (especially those built before 1978) have little or no insulation. If your mobile home is not well insulated, or if you are unsure of the amount of insulation, it is important to install units on inside walls only.

WHERE THIS ALARM SHOULD NOT BE INSTALLED
DO NOT locate this Smoke/CO Alarm:

• In garages, furnace rooms, crawl spaces and unfinished attics. Avoid extremely dusty, dirty or greasy areas.

• Where combustion particles are produced. Combustion particles form when something burns. Areas to avoid include poorly ventilated kitchens, garages, and furnace rooms. Keep units at least 20 feet (6 meters) from the sources of combustion particles (stove, furnace, water heater, space heater) if possible. In areas where a 20-foot (6 meter) distance is not possible – in modular, mobile, or smaller homes, for example – it is recommended the Smoke Alarm be placed as far from these fuel-burning sources as possible. The placement recommendations are intended to keep these Alarms at a reasonable distance from a fuel-burning source, and thus reduce "unwanted" alarms. Unwanted alarms can occur if a "false alarm" is placed directly in the path of a fuel-burning source. Ventilate these areas as much as possible.

• Within 5 feet (1.5 meters) of any cooking appliance. In air streams near kitchens. Air currents can draw cooking smoke into the smoke sensor and cause unwanted alarms.

• In extremely humid areas. This Alarm should be at least 10 feet (3 meters) from a shower, sauna, humidifier, vaporizer, dishwasher, laundry room, utility room, or other source of high humidity.

• In drafty areas.

• In turbulent air, like near ceiling fans or open windows. Blowing air may prevent CO or smoke from reaching the sensors.

• In areas where temperature is colder than 40° F (4.4° C) or hotter than 100° F (37.8° C). These areas include non-air-conditioned crawl spaces, unfinished attics, uninsulated or poorly insulated ceilings, porches, and garages.

• In insect infested areas. Insects can clog the openings to the sensing chamber.

• Less than 12 inches (305 mm) away from fluorescent lights. Electrical "noise" can interfere with the sensor.

• In "dead air" spaces. See "Avoiding Dead Air Spaces".

AVOIDING DEAD AIR SPACES

"Dead air" spaces may prevent smoke from reaching the Smoke/CO Alarm. To avoid dead air spaces, follow installation recommendations below.

On ceilings, install Smoke/CO Alarms as close to the center of the ceiling as possible. If this is not possible, install the Smoke/CO Alarm at least 4 inches (102 mm) from the wall or corner.

For wall mounting (if allowed by building codes), the top edge of Smoke/CO Alarms should be placed between 4 inches (102 mm) and 12 inches (305 mm) from the wall/ceiling line, below typical "dead air" spaces.

On a peaked, gabled, or cathedral ceiling, install first Smoke/CO Alarm within 3 feet (0.9 meters) of the peak of the ceiling, measured horizontally. Additional Smoke/CO Alarms may be required depending on the length, angle, etc. of the ceiling's slope. Refer to NFPA 72 for details on requirements for sloped or peaked ceilings.

HOW TO INSTALL THIS ALARM

IMPORTANT!
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1. Test/Silence Button
2. Battery Compartment
3. Power/Smoke Alarm LED
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Tools you will need: pencil, drill with 3/16" or 5mm drill bit, flathead screwdriver, hammer

CAUTION!
Do not install this unit over an electrical junction box. Air currents around junction boxes can prevent smoke from reaching the sensing chamber and prevent the unit from alarming. Only AC powered units are intended for installation over junction boxes.

IMPORTANT!
If you want to lock the battery compartment, or lock the Smoke/CO Alarm to the mounting bracket, please read the "Optional Locking Features" under CO Alarm in the "Programming Guide" attachment before you begin installation.

1. Hold base firmly and twist the mounting bracket counterclockwise (left) to separate it from the unit.

2. Hold the mounting bracket against the ceiling (or wall) so the vertical mounting slot is aligned in the 12 o'clock position and trace around the inside of the mounting slots (vertical and horizontal mounting).

3. Put the unit on the wall if you didn't get covered with dust when you drill the mounting holes.

4. Using a 3/16" (5 mm) drill bit, drill a hole through the center of the oval outlines you traced.

5. Insert the plastic screw anchors (in the plastic bag with screws) into the holes. Tap the screw anchors gently with a hammer, if necessary, until they are flush with the ceiling or wall.

6. Line the mounting bracket up over the plastic screw anchors.

7. Screw the mounting bracket to the ceiling or wall through the mounting slots using the two screws provided.

8. Before attaching the Alarm to the bracket, insert the two (2) AA batteries (included) into the battery compartment. Match the terminals on the end of the battery with the terminals on the unit. Match "+" to "+" and "-" to "-". If the batteries are not fully inserted, the unit cannot receive battery power.

NOTE: The unit may beep briefly when you install the batteries. This is normal. The GREEN Light flashes about every 60 seconds when the unit is receiving battery power.

15 feet (4.6 meters) away from an additional Smoke/CO Alarm at least possible. In smaller homes or in manufactured homes where this distance cannot be maintained, install the Alarm as far away as possible from the furnace or gas fuel burning source. Installing the Alarm closer than 15 feet (4.6 meters) will not harm the Alarm, but may increase the frequency of unwanted alarms.

In general, install combination Smoke and Carbon Monoxide Alarms:
• On every level of your home, including finished attics and basements.
• Inside every bedroom, especially if people sleep with the door partly or completely closed.
• In the hall near every sleeping area. If your home has multiple sleeping areas, install a unit in each. If a hall is more than 40 feet (12 meters) long, install a unit in each end.
• At the top of first-to-second floor stairs.
• At the bottom of the basement stairs.
• For additional coverage, install Alarms in all rooms, halls, and storage areas, where temperatures normally remain between 40° F and 100° F (4° C and 37.8° C).

Recommended Placement
SUGGESTED AREAS FOR INSTALLING SMOKE ALARMS, CO ALARMS, AND COMBO UNITS

KEY:
● SMOKE ALARMS
▲ SMOKE ALARM WITH SILENCE FEATURE
● CO ALARMS
● BOTH CO AND COMBINATION SMOKE ALARMS

Suggested locations are based on NFPA recommendations NFPA 72 for Smoke Alarms and NFPA 720 for Carbon Monoxide Alarms. Always refer to national and local codes before any installation.

In new construction AC and AC/DC smoke alarms MUST be interconnected to meet NFPA recommendations.

When installing on the wall, the top edge of Smoke Alarm should be placed between 4 inches (102 mm) and 12 inches (305 mm) from the wall/ceiling line.

When installing on the ceiling, place the alarm as close to the center as possible.

In either case, install at least 4 inches (102 mm) from where the wall and ceiling meet. See "Avoiding Dead Air Spaces" for more information.

NOTE: For any location, make sure no door or other obstruction could keep carbon monoxide or smoke from reaching the Alarm.

Installing Smoke/CO Alarms in Mobile Homes
For minimum security install one Smoke/CO Alarm as close to each sleeping area as possible. For more security, put one unit in each room. Many older mobile homes (especially those built before 1978) have little or no insulation. If your mobile home is not well insulated, or if you are unsure of the amount of insulation, it is important to install units on inside walls only.

WHERE THIS ALARM SHOULD NOT BE INSTALLED
DO NOT locate this Smoke/CO Alarm:

• In garages, furnace rooms, crawl spaces and unfinished attics. Avoid extremely dusty, dirty or greasy areas.

• Where combustion particles are produced. Combustion particles form when something burns. Areas to avoid include poorly ventilated kitchens, garages, and furnace rooms. Keep units at least 20 feet (6 meters) from the sources of combustion particles (stove, furnace, water heater, space heater) if possible. In areas where a 20-foot (6 meter) distance is not possible – in modular, mobile, or smaller homes, for example – it is recommended the Smoke Alarm be placed as far from these fuel-burning sources as possible. The placement recommendations are intended to keep these Alarms at a reasonable distance from a fuel-burning source, and thus reduce "unwanted" alarms. Unwanted alarms can occur if a "false alarm" is placed directly in the path of a fuel-burning source. Ventilate these areas as much as possible.

• Within 5 feet (1.5 meters) of any cooking appliance. In air streams near kitchens. Air currents can draw cooking smoke into the smoke sensor and cause unwanted alarms.

• In extremely humid areas. This Alarm should be at least 10 feet (3 meters) from a shower, sauna, humidifier, vaporizer, dishwasher, laundry room, utility room, or other source of high humidity.

• In drafty areas.

• In turbulent air, like near ceiling fans or open windows. Blowing air may prevent CO or smoke from reaching the sensors.

• In areas where temperature is colder than 40° F (4.4° C) or hotter than 100° F (37.8° C). These areas include non-air-conditioned crawl spaces, unfinished attics, uninsulated or poorly insulated ceilings, porches, and garages.

• In insect infested areas. Insects can clog the openings to the sensing chamber.

• Less than 12 inches (305 mm) away from fluorescent lights. Electrical "noise" can interfere with the sensor.

• In "dead air" spaces. See "Avoiding Dead Air Spaces".

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IF THE SMOKE ALARM SOUNDS RESPONDING TO AN ALARM

WARNING!
If the unit alarms and you are not testing the unit, it is warning you of a potentially dangerous situation that requires your immediate attention. NEVER ignore any alarm. Ignoring the alarm may result in injury or death.

NEVER remove the batteries from a battery operated Smoke/CO Alarm to stop an unwanted alarm (caused by cooking smoke, etc.). Removing batteries disables the alarm so it cannot sense smoke, and it removes your protection. Instead open a window or fan the smoke away from the unit. The alarm will reset automatically.

If the unit alarms get everyone out of the house immediately.

WHAT TO DO IN CASE OF FIRE
• Don't panic; stay calm. Follow your family escape plan.
• Get out of the house as

ACERCA DE LOS DETECTORES DE HUMO




△ DETECTORES DE HUMO
 CON CARACTERÍSTICAS
 DE SILENCIO
 RECOMENDADO
 PARA PROTECCIÓN ADICIONAL

— DETECTORES DE HUMO

National de Protección contra Incendios: National Fire Protection Association, One Batterymarch Park, Quincy, MA 02269-9101. * Puede que las normas de construcción locales exijan instalar unidades específicas en construcciones nuevas o en diferentes áreas de la casa.

CONSIDERACIONES ESPECIALES DE CUMPLIMIENTO

Este Detector de Humo es adecuado para usarse en apartamentos, condominios, casas adosadas, hospitales, guarderías, centros de salud, pensiones, hoteles,

UBICACIONES RECOMENDADAS POR ORGANISMOS DE SEGURIDAD

Normas: Underviters Laboratorios (LUJ217) para detectores de humo residenciales.

(*) Para su información, el Código Nacional de Alarmas y Señalización, NFPA 72, dice lo siguiente:

29.5.1.1* Donde sea requerido por las leyes, códigos, o estándares que rigen para un tipo de ocupación específica, se instalarán detectores de humo individuales en cada una de las varias familias:

(1) En todos los dormitorios y cuartos de huéspedes

(2) En los corredores con anchura menor de 6 m (20 pies)

Esta unidad por sí sola no reemplaza los sistemas completos de detección de incendios en lugares donde habita una gran cantidad de personas, como edificios de departamentos, condos, hoteles, hospitales, clínicas, asilos de ancianos, guarderías infantiles u hogares en que conviven varias familias.

Los detectores de humo también son recomendados para la protección contra incendios en bodegas, instalaciones industriales, edificios comerciales y edificios públicos.

Se recomienda utilizar detectores de humo de ionización para la protección de detección de incendios especiales. Es posible que esta unidad se pueda usar

En construcciones nuevas, la mayoría de las normas de construcción exigen el uso

(A) En cada una de las ocupación de personal residencial o de cuidado (instalación que incluye el cuerpo del detector y la batería alimentada por pilas AA)
(B) En áreas no habitables (de un edificio) para detectar incendios
(C) En áreas (es) habitables (de una ocupación personal residencial o de cuidado) para detectar incendios

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(E) Código Nacional de Alarmas y Señalización® y NFPA 72 son marcas registradas de la Asociación Nacional de Protección contra el Fuego Inc., Quincy, MA 02269.

Para obtener una mejor detección y advertencia oportuna de incendios, se recomienda instalar equipos de detección de incendios en todas las piezas y áreas de la casa. Se debe instalar un detector de humo en cada habitación principal.

Algunas aplicaciones de Detectores de Humo alimentados por baterías, especialmente aquellos que se incluyen en HUD 2238f MAP (Procesamiento Acelerado de Alarms), pueden requerir un mantenimiento adicional para evitar la manipulación. Este detector no lleva ese requisito. Sustituya con First Alert SA340B.

LIMITACIONES GENERALES DE LOS DETECTORES DE HUMO/CO

Los detectores de humo (CO) pueden no ser útiles. El escape fuerte de la hoguera

[illegible]

Estos detectores de humo/CO no son un sustituto del seguro de vida. Recuerde que estos detectores de humo/CO advierten contra niveles de CO en aumento. BRK Brands, Inc. garantiza únicamente de algunos riesgos que están sujetos a ciertas condiciones.

Por CA, instale ambos tipos de detectores.

Los detectores de humo/CO no detectarán monóxido de carbono o humo que no llegue al detector. Este detector de humo/CO solamente detectará CO en la cámara del detector. Puede haber CO en otras áreas. Puertas o otras obstrucciones pueden afectar la velocidad a la que el CO llega al detector. Por esta razón, recomendamos que si las alarmas de humo en su dormitorio están sonando, despierte a todos los miembros de su familia (detectores de humo/CO, detectores distintos de humo y de CO) en cada habitación y en el comedor entre ellas.

Este detector de humo/CO puede no detectar CO en otro piso de la casa. Por CA, instale detectores de humo/CO en cada piso de la casa.

EFECTOS

Si el detector...	Problema...	Usted debería...
La bocina emite un chirrido aproximadamente una vez por minuto; Voz: "Reemplaze la batería en [ubicación]" cada 5 horas.	Advertencia de baja batería.	Instale dos baterías AA nuevas*.
La bocina emite tres chirridos por minuto; Voz: "Error del detector en [ubicación, ejemplo: "cocina"], por favor vea el manual" se repite cada 5 horas; el LED destella 3 veces con chirrido.	AVISO DE FALLA. El detector necesita servicio.	Unidades bajo garantía deben regresarse al fabricante para reemplazo. Consulte el "Garantía limitada" para detalles.
La luz parpadea verde y la bocina emite 6 chirridos por minuto; Voz: "Error del detector en [ubicación, ejemplo: "Sótano"], por favor vea el manual" se repite cada 5 horas.	SEÑAL DE FIN DE VIDA ÚTIL. Es necesario reemplazar la alarma.	Reemplaze inmediatamente el detector.
Detector de monóxido de carbono solamente		

CO. ABANDONE la casa y llame al número de emergen-

El detector activa la alarma frecuentemente a pesar de que no se han detectado altos niveles de CO en la investigación.	El detector puede estar mal instalado. Consulte la sección "Dónde instalar el detector".	Cambie la ubicación de su detector de CO. Si las alarmas frecuentes continúan, haga inspeccionar la casa nuevamente para determinar si existen problemas potenciales de CO.
Detector de humo solamente		
El detector de humo hace sonar la alarma, pero no se escucha humo.	Las alarmas no deseadas pueden sonar al detectar humo proveniente de la cocina.	Silencie el detector utilizando el botón manual; limpie el detector y asegure que no haya ruidos de escape.

Reubique el detector si este hace sonar frecuentemente alarmas no deseadas. Puede que esté demasiado cerca

de la cocina, un artefacto para cocinar o de un baño vaporoso.

*Ver "Mantenimiento Regular" para la lista de baterías de repuestos. Si tiene preguntas despues de leer este manual, llame "Consumer Affairs": 1-800-323-9005; M-F 7:30 a.m - 5:00 p.m. (CT)

GARANTÍA LIMITADA

BRK Brands, Inc. ("BRK"), fabricante de los productos marca First Alert®, garantiza que por un periodo de 7 años a partir de la fecha de compra, este producto estará libre de defectos de material y de fabricación. BRK, a su elección, reparará o reemplazará este producto o cualquiera de sus componentes que estén defectuosos, durante el periodo de vigencia de su garantía. El reemplazo será hecho con un producto o componente nuevo o reusado. Si el producto ya no está siendo distribuido, el reemplazo será hecho con un producto similar de su misma línea.

de servicio o tiendas al menudeo que vendan productos de BRK no están autorizados

A alterar, modificar o cambiar en modo alguno los términos y condiciones de esta garantía.

Esta garantía no cubre el desgaste normal de las partes o el daño como resultado de lo siguiente: uso negligente o mal uso de el producto, uso con voltaje o corriente incorrecto, abuso, modificaciones no autorizadas, mantenimiento inadecuado, almacenamiento prolongado, uso indebido, uso en entornos extremos o personal o equipo de servicio no autorizado por BPRK. Además, esta garantía no cubre actos impredecibles como incendios, inundaciones, huracanes y tornados o las baterías que están incluidas en la unidad. BPRK no será responsable por daños accidentales o a consecuencia del incumplimiento de cualquier garantía expresa o implícita. Excepto hasta donde lo prohíba la ley vigente, toda garantía implícita de comercialidad o idoneidad para fines particulares es limitada en duración al periodo de la garantía actual. Algunos estados, provincias o jurisdicciones no permiten la exclusión o limitación de daños accidentales o consecuentes, ni un límite de tiempo para reclamar. Por lo tanto, algunas limitaciones o exclusiones pueden no ser pertinentes para su caso particular. Esta garantía le otorga derechos legales específicos, y puede que tenga otros derechos que varíen de una jurisdicción a otra.

Cómo obtener el servicio de garantía

Servicio: Si requiere de servicio, no regrese el producto a la tienda en donde lo compró. Para obtener el servicio de garantía, comuníquese con el Departamento de Atención al Cliente de Luma Lighting Inc., al teléfono 800-679-2334 o envíe un correo electrónico a sales@luma-lighting.com. Para poder impartir un mejor servicio, por favor proporcione información sobre el modelo y número de serie de su producto.

is de comercialización o idoneidad para fines particulares respecto a la batería.

Mantenga un registro de lo siguiente:

Fecha de compra: _____ Lugar de compra: _____ Fecha de instalación: _____ / _____ / _____ Mes/Año

Reemplace el detector a los 7 años de su instalación. Escriba la fecha en el espacio provisto para ese fin: _____ / _____ / _____ Mes/Año

El detector emite también una señal audible de fin de vida útil aproximadamente 7 años después de la instalación, para recordarle que debe reemplazarla. La señal de fin de vida útil se suena después durante hasta 2 días. No desenchufe el detector ni retire las baterías hasta que obtenga el reemplazo.

First Alert® es una marca registrada de First Alert Trust

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